

Perris Union High School District

Course of Study

A. COURSE INFORMATION		
Course Title: <div style="border: 1px solid black; padding: 2px; margin-bottom: 5px;">CTE Digital Photography II</div> <input checked="" type="checkbox"/> New <input type="checkbox"/> Revised	Subject Area: <input type="checkbox"/> Social Science <input type="checkbox"/> English <input type="checkbox"/> Mathematics <input type="checkbox"/> Laboratory Science <input type="checkbox"/> World Languages <input checked="" type="checkbox"/> Visual or Performing Arts <input type="checkbox"/> College Prep Elective <input type="checkbox"/> Other	Grade Level <input type="checkbox"/> MS <input type="checkbox"/> HS <input type="checkbox"/> 5 <input type="checkbox"/> 6 <input type="checkbox"/> 7 <input type="checkbox"/> 8 <input type="checkbox"/> 9 <input checked="" type="checkbox"/> 10 <input checked="" type="checkbox"/> 11 <input checked="" type="checkbox"/> 12
If revised previous course name if changed <div style="border: 1px solid black; height: 20px; width: 100%;"></div>	Is this classified as a Career Technical Education course? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	
Transcript Course Code/Number: <div style="border: 1px solid black; padding: 2px; margin-bottom: 5px;">108441-108442</div> (To be assigned by Educational Services)	Required for Graduation: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
Meets UC/CSU Requirements? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No Was this course <u>previously approved by UC</u> for PUHSD? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No (Will be verified by Ed Services)	Credential Required to teach this course: <div style="border: 1px solid black; padding: 5px; margin-bottom: 5px;"> <i>SS - Arts, media, and Entertainment</i> <i>Designated Subjects: Career Technical - Arts Media, and Entertainment</i> <i>To be completed by Human Resources only.</i> </div> <div style="display: flex; justify-content: space-between; align-items: center;"> <div style="border: 1px solid black; padding: 2px; width: 60%; text-align: center;"> </div> <div style="border: 1px solid black; padding: 2px; width: 30%; text-align: center;"> 3-13-18 </div> </div> <div style="display: flex; justify-content: space-between; margin-top: 5px;"> Signature Date </div>	
Meets "AP" Requirements? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Meets "Honors" Requirements? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
Submitted by: Site: Date:	Unit Value/Length of Course: <input type="checkbox"/> 0.5 (half year or semester equivalent) <input checked="" type="checkbox"/> 1.0 (one year equivalent) <input type="checkbox"/> 2.0 (two year equivalent) <input type="checkbox"/> Other:	
Approvals	Name/Signature	Date
Director of Curriculum & Instruction		2/20/18
Asst. Superintendent of Educational Services		3.13.18
Governing Board		

COURSE OUTLINE

Course: 19778 Digital Photography II

10-12

Articulation:

Academic Credit: UC/CSU Approved for "F" credit

Job Title(s):

O.NET	JOB TITLES
976.380-010	Computer Photographer
411.061.018	Layout Artist
143.062.030	Still Photographer
51-9132-00	Photographic Processing Machine Operator
027-4021.01	Photographer
27-1011.00	Art Directors
27-1024.00	Graphic Designers
27-1014.00	Multi-Media Artisit and Animator
27-3022.00	Reporter and Correspondent
27-1027.00	Set and Exhibit Designer

Course Description:

Digital Photography II is designed for the intermediate to advanced photography student and those enrolled in AP Art Studio. It is tailored to reflect each individual student's need for a more advanced and rigorous curriculum. In keeping with UC/CSU requirements the course is focused on: artistic perception, creative expression, historical and cultural context, art and literacy and connecting and applying what is learned to careers in photography. Students are expected to master the properties and functions of the camera and will be introduced to advanced studio lighting and flash technology. Also, advanced skills in digital imaging and manipulation are taught. Finally, there is also a concentration on preparing images for the web and basic website maintenance. Each student's focus will culminate in a photography portfolio tailored to the career of his or her choice.

Hours:

Classroom	180	Classroom	180
Community Site (CC)	<u>0</u>	Coop VocEd (CVE)	<u>0</u>
Total:	180	Total:	180

Prerequisites:

Computer Skills Recommended , but not required

Date of Last Revision: December 04, 2017

Additional Course Information:

COURSE SEQUENCE: DIGITAL IMAGING, DIGITAL PHOTO 1, WEB DESIGN, TV VIDEO

Arts Media Ent. → Design Visual + Media

Hours		
Class	CC	CVE

Occupational Competencies

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1 ORIENTATION TO CTE/ROP

- A Completes a course orientation.
- B Recognizes sexual harassment as defined by California and Federal Law.
- C Models effective strategies for resolving sexual harassment situations.
- D Evaluates and describes appropriate technology ethics for the workplace.

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2 CTE EXPECTED SCHOOLWIDE LEARNING RESULTS

- A Researches all aspects of the industry and develops a plan of action to meet career objectives.
- B Creates a professional portfolio that includes job acquisition documents and work samples.
- C Displays professionalism through appropriate attire, behavior, and work ethics.
- D Recognizes occupational safety hazards, demonstrates appropriate prevention measures, and observes safety rules for the work environment.
- E Acquires industry competencies for employment.
- F Identifies, utilizes, and adapts to changing technology.
- G Applies language arts and math standards to the appropriate industry sector.
- H Identifies post-secondary opportunities and requirements.
- I Utilizes ongoing personal skills development for improved employability, including maintaining a positive attitude, honesty, self-confidence, time management, and other positive traits.

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3 ACADEMIC STANDARDS WHERE APPLIED IN CTE COURSES

- A Uses addition, subtraction, multiplication, and division with accuracy.
- B Uses fractions, percentages, and decimals appropriate for the industry.
- C Simplifies fractions reducing them to the lowest terms.
- D Identifies possible reasons for inconsistent results, such as sources of error and uncontrolled conditions.
- E Formulates explanations by using logic and evidence.
- F Distinguishes between hypothesis and theory as scientific terms.
- G Recognizes the issues of statistical variability and the need for controlled tests.
- H Analyzes situations and solves problems that require combining and applying concepts from more than one area of science.
- I Analyzes the elements of America's market economy in a global setting.
- J Discusses wage differences among jobs and professions.
- K Generates relevant questions about readings on issues that relate to industry research.
- L Critiques the logic of functional documents by examining the sequence of information and procedures in anticipation of possible reader misunderstandings.
- M Verifies and clarifies facts presented in other types of expository texts by using a variety of consumer, workplace, and public documents.
- N Develops industry-related technical documents.
- O Uses systematic strategies to organize and record information (e.g., anecdotal scripting, annotated bibliographies).
- P Formulates judgements about the ideas under discussion and supports those judgements with convincing evidence.
- Q Uses props, visual aids, graphs, and electronic media to enhance the appeal and accuracy of presentations.
- R Produces legible work that shows accurate spelling and correct punctuation and capitalization.
- S Uses technical terms and notations accurately.

Hours		
Class	CC	CVE

2		
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4 CAREER PLANNING AND MANAGEMENT

- A Identifies the personal qualifications, interests, aptitudes, information, and skills necessary to succeed in careers.
- B Understands the scope of career opportunities and knows the requirements for education, training, and licensure.
- C Develops a career plan that is designed to reflect career interests, pathways, and post-secondary options.
- D Understands the role and function of professional organizations, industry associations, and organized labor in a productive society.
- E Describes the past, present, and future trends that affect careers, such as technological developments and societal trends, and the resulting need for lifelong learning.
- F Identifies the important strategies for self-promotion in the hiring process, such as job applications, resume writing, interviewing skills, and preparation of a portfolio.

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5 TECHNOLOGY

- A Describes past, present, and future technological advances as they relate to a chosen pathway.
- B Uses technological resources to gain access to manipulate and produce information, products, and services.
- C Identifies the influence of current and emerging technology on selected segments of the economy.
- D Understands geographic information related to industry.
- E Determines the validity of the content and evaluates the authenticity, reliability, and bias of electronic and other resources.
- F Selects, applies, and differentiates among appropriate tools in technology.

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6 PROBLEM-SOLVING, CRITICAL THINKING, AND RESPONSIBILITY AND FLEXIBILITY

- A Applies appropriate problem-solving strategies and critical thinking skills to work-related issues and tasks.
- B Understands the systematic problem-solving models that incorporate input, process, outcome, and feedback components.
- C Uses critical thinking skills to make informed decisions and solve problems.
- D Models the qualities and behaviors that constitute a positive and professional work demeanor.
- E Identifies the importance of accountability and responsibility in fulfilling personal, community, and workplace roles.
- F Adapts to varied roles and responsibilities.
- G Demonstrates that individual actions can affect the larger community.
- H Understands the importance of time management to fulfill responsibilities.
- I Demonstrates how to apply high-quality craftsmanship to a product or presentation and continually refine and perfect it.

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7 HEALTH AND SAFETY

- A Knowledgeable of policies, procedures, and regulations regarding health and safety in the workplace, including employers' and employees' responsibilities.
- B Models critical elements of health and safety practices related to storing, cleaning, and maintaining tools, equipment, and supplies.
- C Able to locate important information on a Material Safety Data Sheet.
- D Maintains safe and healthful working conditions.
- E Uses tools and machines safely and appropriately.
- F Knowledgeable of how to both prevent and respond to accidents in the industry.

Hours		
Class	CC	CVE

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8 ETHICS AND LEGAL RESPONSIBILITIES

- A Identifies the major local, district, state, and federal regulatory agencies and entities that affect the industry and how they enforce laws and regulations.
- B Describes the concept and application of ethical and legal behavior consistent with workplace standards.
- C Models personal integrity and ethical behavior in the workplace.
- D Demonstrates how to access, analyze, and implement quality assurance information.

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9 LEADERSHIP AND TEAMWORK

- A Identifies and models the characteristics and benefits of teamwork, leadership, and citizenship in the school, community, and workplace settings.
- B Able to organize and structure work individually and in teams for effective performance and the attainment of goals.
- C Knowledgeable in multiple approaches of conflict resolution and their appropriateness for a variety of situations in the workplace.
- D Demonstrates how to interact with others in ways that demonstrates respect for individual and cultural differences and for the attitudes and feelings of others.
- E Models leadership, cooperation, collaboration, and effective decision-making skills applied in group or team activities, including student organizations.

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10 ENVIRONMENTAL CONCEPTS

- A Practices conservation of classroom resources.
- B Identifies the use of green technology within the industry sector.
- C Identifies the impact the industry has on the environment.
- D Identifies industry practices that demonstrate a commitment to sustainability.

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11 ADVANCED DIGITAL CAMERA OPERATIONS

- A Demonstrates the ability to use advanced exposures on a digital camera.
- B Determines the depth of field and proper shutter speed.
- C Identifies the differences in studio lighting, natural lighting and the effect each has on resolution and image size.
- D Uses and interprets histograms for proper readings and measurements.
- E Demonstrates proper use of telephoto, wide angle and macro lenses.

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12 ELEMENTS OF DIGITAL PHOTOGRAPHIC DESIGN

- A Identifies, records and uses art elements that are appropriate to the media.
- B Explore, analyze, and discuss aspects of the physical world and how it relates to digital art creations.
- C Creates digital works that show an understanding and representation of shape, line, form and space.
- D Creates digital works that show an understanding and representation of texture, color and balance.
- E Determines correct use of artistic values in art that is created.

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13 PRINCIPLES OF DIGITAL DESIGN AND COMPOSITION

- A Creates digital works that show an understanding and representation of rhythm and motion.
- B Creates digital works that show an understanding and representation of balance, unity, and transition.
- C Demonstrates the ability to create digital works that show an understanding and representation of emphasis and contrast.
- D Produces digital works that show an understanding and representation of center of interest, paths of motion and rule of thirds.

Hours		
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20		
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14 CONCEPTUAL ELEMENTS AND THREE TYPES OF DIGITAL ART

- A Utilizes and creates artworks using the conceptual elements of content, subject, form, and medium.
- B Demonstrates the correct media when choosing content and subject.
- C Defines and uses the aspects of objectivity, non-objectivity and abstract in a variety of artworks.
- D Provides evidence in works of art of how and when to combine design elements.

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15 ADVANCED TECHNIQUES IN COMPUTER SOFTWARE

- A Understands and designs layers of a digital photography project.
- B Creates and follows channels and paths of a software platform or a design project.
- C Completes actions of advanced software components to design digital photographic projects.
- D Determines correct selecting process when developing a photographic design project.
- E Demonstrates the technique of computerized masking.
- F Understands the color theory of digital photography.
- G Correctly uses the color management systems of the software platform.
- H Uses the color management system in calibration and configuration to complete a digital photography art project.
- I Uses the color management system in calibration and configuration to complete a digital photography art project.
- J Uses file type, resolution and size to meet requirements for the world wide web and presentation software.
- K Prepares images for pre-press, service bureau or archival portfolio.
- L Completes digital art projects demonstrating the use of advance techniques with computer software.
- M Formats galley text using appropriate display and text fonts, styles, point sizes, leading character formats and paragraph formats.

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16 SPECIAL DIGITAL EFFECTS

- A Uses software that simulates depth of field.
- B Demonstrates different artistic designs using airbrushing.
- C Uses filters and cloning techniques.
- D Demonstrates adding text, drop shadows and using lighting effects to digitized art.
- E Uses blending modes to create different aspects of an image.
- F Identifies digital images that have dodging and burning techniques incorporated in them.
- G Demonstrates the use of opacity in selected digital photos.
- H Identifies, compares and contrasts graphic printers and the techniques of printing that can be produced from each.
- I Properly chooses media for printed projects.
- J Uses color management systems when printing documents and images.

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17 PHOTOGRAPHY, ART AND VISUAL LITERACY

- A Researches, retrieves, and summarizes literature about art and photography.
- B Demonstrates proper writing techniques for summaries and research papers.
- C Identifies literary works about art, photography, and digital photography.
- D Introduces the areas of visual culture, visual communication and visual literacy.
- E Provides a common vocabulary for the understanding and analysis of visual culture.
- F Develops the skills to analyse and interpret a variety of forms of visual culture.
- G Recognizes the goals of theory related to visual culture.
- H Demonstrates both research and presentational skills related to visual media.

Hours		
Class	CC	CVE

19778 Digital Photography II

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18 PORTFOLIO PRESENTATION

- A Produces a digital portfolio containing examples of art work and projects demonstrating proficiency in digital photography.
- B Prepares and designs a traditional employment portfolio containing; cover letter, resume, application, and letters of reference.
- C Demonstrates proper etiquette in presenting a portfolio to an employer or educational institute.

Job Attitudes

99 A Work Ready Certificate